#### INTERNATIONAL SEARCH REPORT

International application No. PCT/SE 2004/001883

### A. CLASSIFICATION OF SUBJECT MATTER

IPC7: GOIN 33/53, GOIN 33/573, GOIN 33/569
According to International Patent Classification (IPC) or to both national classification and IPC

#### **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

#### IPC7: GO1N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

### SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

# WPI DATA, EPO-INTERNAL, BIOSIS, MEDLINE, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Journal of Dentistry, Vol. 25, No. 1, 1997, I.L.C. Chapple, "Periodontal disease diagnosis: current status and future developments",	1-41

pages 3-15, pages /-9 1-41 Journal of periodontal research, Volume 25, 1990, A Cox SW et al, "A simple, combined fluorogenic and chromogenic method for the assay of proteases in gingival crevicular fluid, pages 164-171 1-41 US 5328829 A (STASHENKO), 12 July 1994 A (12.07.1994)

X	X Further documents are listed in the continuation of Box C. X See patent family annex.						
*A*	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance						
E.	earlier application or patent but published on or after the international filing date document which may throw doubts on priority claim(s) or which is	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone					
-0-	cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination					
*P*	means document published prior to the international filing date but later than the priority date claimed	being obvious to a person skilled in the art					
Dat	e of the actual completion of the international search	Date of mailing of the international search report					
	May 2005	1 2 -05- 2005					
Nar	ne and mailing address of the ISA/	Authorized officer					
	edish Patent Office	- /FX					

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	INTERNATIONAL SEARCH RELIGIO	PCT/SE 2004/001883
Continu	ation). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the releva	nt passages Relevant to claim No.
A	Journal of Periodontal Reseach, Volume 36, 200 Tan KS et al, "Bacteroides forsythus prtH in periodontitis patients: occurrence and association with periodontal disease", pag 398-403	genotype
A	US 6280687 B1 (GOLUB ET AL), 28 August 2001 (28.08.2001)	1-41
A	Journal Periodontal, Volume 67, 1996, B.M. Ele al, "Correlation Betweeen Gingivain/Ginging Bacterial Dipeptidyl Peptidase Activity in Crevicular Fluid and Periodontal Attachmental Chronic Periodontitis Patients. A 2-Year Longitudinal Study", pages 703-716	ain and   Gingival
A	Journal Periodontal, Volume 65, 1994, Gary C. Armitage et al, "Longitudinal Evaluation Elastase as a Marker for the Progression Periodontitis", pages 120-128	1-41 of of
	7/ISA/210 (continuation of second sheet) (January 2004)	

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US	<del>-</del>	•	12/07/1994	NONE		
US	6280687	B1	28/08/2001	US	6143506 A	07/11/2000

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